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**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Takashi TAKENAKA  
Title: LOGIC VERIFICATION AND LOGIC CONE EXTRACTION  
TECHNIQUE  
Appl. No.: 10/612,193  
Filing Date: 7/3/2003  
Examiner: Saif A. Alhija  
Art Unit: 2128  
Confirmation No.: 4129

**AMENDMENT AND REPLY UNDER 37 C.F.R. 1.116**

**Mail Stop Box AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated April 19, 2007, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 11 of this document.

Please amend the application as follows: